

Amendments to the Specification:

Please replace the paragraph beginning at page 23, line 4 with the following amended paragraph.

Patterns are given for the co-polarized and cross-polarized performance for the various planes (E, H, and diagonal (D)). As can be seen from the curves 292-310, the antenna is provided having better than 10 dB cross-polarization isolation over a 60° conical scan volume. Curves 292, 310 illustrate the co-polarized and cross-polarized patterns of the center element in the electrical plane (E), respectively. Curves 294 and 300 illustrate the co-polarized and cross-polarized patterns of the center element in the magnetic plane (H), respectively. Curves 290 and 296 illustrate the co-polarized and cross-polarized patterns of the center element in the diagonal plane, respectively. Curves 292, 310, 294, 300, 290, and 296 illustrate that the electrically short crossed notch radiator element 100' exhibits good cross-polarization isolation performance.

Amendments to the Drawings:

The attached sheets of drawings includes changes to FIGS. 4 and 6. These sheets, which includes FIGS. 1 to 6, replaces the original sheets including FIGS. 1 to 6. In FIG.4, the reference numeral “206B” and associated lead line was deleted and in FIG. 6, the reference numeral “249” was replaced with “294”.